

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
Page -1

Till now the maximum generation is : - 14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 6-Sep-22
The Summary of Yesterday's 5-Sep-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11806.0 MW	Hour :	12:00	Min. Gen. at 7:00 10615 MW
Evening Peak Generation :	13417.0 MW	Hour :	19:30	Available Max Generation : 14114 MW
E.P. Demand (at gen end) :	13522.0 MW	Hour :	19:30	Max Demand (Evening) : 13400 MW
Maximum Generation :	13417.0 MW	Hour :	19:30	Reserve(Generation end) 714 MW
Total Gen. (MKWH) :	287.5	System Load Factor :	89.27%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		1115 MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.

Level of Kaptai Lake at 6:00 A.M on 6-Sep-22	Actual : 96.23	Fl.(MSL) :	Rule curve : 100.15	Fl.(MSL)
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Gas Consumer Total =	1051.99 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
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Cost of the Consumed Fuel (PDE)	Gas : Tk162,471,265	Oil : Tk1,228,910,641	Total : Tk1,655,729,724
	Coal : Tk264,347,818		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4291	0	-9%
Chittagong Area	0	0:00	1215	0	-6%
Khulna Area	0	0:00	1604	0	-6%
Rajshahi Area	0	0:00	1424	0	-5%
Cumilla Area	0	0:00	1211	0	-6%
Mymensingh A	97	0:00	1002	0	-5%
Sylhet Area	0	0:00	447	0	-6%
Barisal Area	0	0:00	364	0	-4%
Rangpur Area	0	0:00	790	0	-5%
Total	97		12349	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3, 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1& 2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

<p>a) Purbasadjpur 132/33 kV T-1 & T-2 transformers tripped at 08:05 showing E/F and were switched on at 08:20(T-1) & 08:25(T-2) respectively.</p> <p>b) Sylhet-Chattak 132 kV Ckt-1 tripped at 08:03 from Sylhet end showing Dist. Z1, A-φ and was switched on at 09:02.</p> <p>c) Rampal 1320 MW Unit-1 was synchronized at 11:24.</p> <p>d) Tongi 230 kV S/S-Tongi 80 MW P.P. 132 kV Ckt was under shut down from 11:06 to 17:05 due to power plant work.</p> <p>e) Payra P/S-Payra S/S 400 kV Ckt-1 was under shut down from 08:43 to 22:36 for C/M.</p> <p>f) Payra S/S 400/132 kV ATR-1 transformer was under shut down from 08:43 to 22:38 for C/M.</p> <p>g) Savar 132/33 kV T-1 & T-2 transformers tripped at 15:18 due to L-43 feeder fault and were switched on at 15:26.</p> <p>h) Jamalpur 132/33 kV T-3 transformer was under shut down from 17:27 to 20:01 for C/M.</p> <p>i) Jashore-Benapole 132 kV Ckt-2 tripped at 14:08 showing Dist. Z1 and was switched on at 16:22.</p> <p>j) Chandpur CAPP GT trip at 16:16 due to GBC trip.</p> <p>k) Rampal 1320 MW unit-1 trip at 18:06.</p> <p>l) Tangail 132/33 kV T-2 transformer tripped at 18:35 showing E/F and was switched on at 21:43.</p> <p>m) Bhulta 132/33 kV GT-1 transformer was under shut down from 21:15 to 22:12 for R/H maintenance.</p> <p>n) Rampal ICT-2 was charged at 22:21 from 400 kV side.</p> <p>o) Rampal 1320 MW Unit-1 was synchronized at 00:19(06/09/2022).</p> <p>p) Fenchuganj-Sylhet 132 kV Ckt tripped at 00:33(06/09/2022) from both ends showing Dist. Z2, 3-φ at Fenchuganj end & Dist. Z2, 3-φ at Sylhet end and was switched on at 00:43(06/09/2022).</p> <p>q) Payra S/S 132 kV Bus-2 was charged at 22:43.</p> <p>r) Jamalpur 115 MW tripped at 05:19(06/09/2022) due to LT switchgear problem and was synchronized at 07:05(06/09/2022) and again tripped at 07:30(06/09/2022).</p>	<p>About 75 MW power interruption occurred under Purbasadjpur S/S area from 08:05 to 08:20.</p> <p>About 10 MW power interruption occurred under Chattak S/S area from 08:03 to 08:16.</p> <p>About 90 MW power interruption occurred under Savar S/S area from 15:18 to 15:26.</p> <p>About 10 MW power interruption occurred under Jamalpur S/S area from 17:27 to 20:01.</p> <p>About 58 MW power interruption occurred under Tangail S/S area from 18:35 to 21:43.</p> <p>About 50 MW power interruption occurred under Bhulta S/S area from 21:15 to 22:12.</p> <p>About 33 MW power interruption occurred under Beanibazar S/S area from 00:33(06/09/2022) to 00:43.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle